**Bloom’s Taxonomy: Solving Equations**

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| Remembering | What do equations look like? What do they all have in common? |
| Understanding | What is the goal/aim in solving an equation? What are we trying to find? |
| Applying | Solve the following equation for *x*: . |
| Analyzing | Jan solved the following equation in this way:    Did Jan solve the equation correctly? Explain. If Jan did not, solve the equation correctly. |
| Evaluating | After you solve an equation, how can you check your solution is correct?  Solve the following equation for *x* and then demonstrate how to check your solution is correct: . |
| Creating | Write/create an equation involving grouping symbols that has a solution of *x* = 3. Then justify your solution is correct. |